

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**COMBINED DECLARATION  
AND AUTHORIZATION OF AGENT**

**DECLARATION**

As a below-named inventor, I hereby declare that:

This declaration is for an original, joint, utility patent application;

My residence, post office address, and citizenship are as stated below under my name;

I believe that the below-named inventors are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SINGLE-CHIP IMAGER SYSTEM WITH PROGRAMMABLE DYNAMIC RANGE**

the specification of which:

✓ is attached hereto;

\_\_\_\_\_ was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

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### **DUTY OF CANDOR**

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability of the invention as defined in Title 37, Code of Federal Regulations, §1.56.

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### **AUTHORIZATION OF PATENT AGENT**

As a named inventor, I hereby appoint the following Patent Agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Theresa Lober, Patent Agent

Registration No. 35,253

I also hereby grant additional Authorization to the above-named Patent Agent to file and prosecute an international application under the Patent Cooperation Treaty based upon the above identified application, including a power to meet all designated office requirements for designated states.

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### **CORRESPONDENCE**

Please send all correspondence to:

Theresa A. Lober  
T. A. Lober Patent Services  
128 Robbins Drive  
Carlisle, Massachusetts 01741

Please direct telephone calls to:

Theresa A. Lober  
(978) 369-2181

Please direct facsimiles to:

Theresa A. Lober  
(978) 369-7101

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

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Full name of First joint inventor: Pablo M. Acosta-Serafini

Inventor's

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 2 Brattle Drive #7

Arlington, Massachusetts 02174 USA

Citizenship: Argentina

Post Office Address: Same as Above

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Full name of Second joint inventor: Ichiro Masaki

Inventor's

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 73 Guggins Lane

Boxborough, Massachusetts 01719 USA

Citizenship: Japan

Post Office Address: Same as Above

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Full name of Third joint inventor: Charles G. Sodini

Inventor's

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 37 Larch Circle

Belmont, Massachusetts 02478 USA

Citizenship: USA

Post Office Address: Same as Above

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Applicant or Patentee: Pablo M. Acosta-Serafini et al.

Serial or Patent No.:

Attorney's Docket No.: MIT 8072

Filed or Issued: Herewith

For: SINGLE-CHIP IMAGER SYSTEM WITH PROGRAMMABLE DYNAMIC RANGE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: Massachusetts Institute of Technology  
ADDRESS OF ORGANIZATION: 77 Massachusetts Avenue  
Cambridge, MA 02139

**TYPE OF ORGANIZATION**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE  
(26 USC 501(a) and 501(c) (3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF  
STATE OF THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE  
SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE  
UNITED STATE OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL  
UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled SINGLE-CHIP IMAGER SYSTEM WITH PROGRAMMABLE DYNAMIC RANGE by inventor(s) Pablo M. Acosta-Serafini et al. described in

- ☒ the specification filed herewith.
- ☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9 (c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
( )INDIVIDUAL ( )SMALL BUSINESS CONCERN ( )NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
( )INDIVIDUAL ( )SMALL BUSINESS CONCERN ( )NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Jarmila Z. Hrbek  
TITLE IN ORGANIZATION Patent Administrator and Office Manager,  
Technology Licensing Office  
ADDRESS OF PERSON SIGNING 77 Massachusetts Avenue, Room NE25-230  
Cambridge, MA 02139

SIGNATURE Jarmila Z. Hrbek DATE 2/25/00